000FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE REV. 2/01T t,

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

	MER NO.22,838	
ATTORNEY'S DOCKET	NUMBER	1
08806.0177	MAY D	Ų.
U.S. APPLICATION NO.	8 2005	C2
(If known, see 37CFR1.5)	B ~-	3
10/534	- XX	Ÿ

CONCERNING A FILING UNDER 35 U.S.C. 371						U.S. APPLICATION NO. (If known, see 37CFR1.5)				
INTE	INTERNATIONAL APPLICATION NO.				INTERNATION 7 November 200	AL FILING DATE	E	PRIORITY DATE CLAIMED 8 November 2002		
PCT.	/SE2003/0	01730								
	E OF INV			iffusi	ON BARRIER A	ND USE THERE	OF			
	ICANT(S									
Mar	kus LÖFI	FLER, R	einhold l	DEPPIS	SCH, Ernst LUPI	POLD, Patrik DA	LHOL	M		
Applic	ant(s) here	with subn	nits to the	United S	tates Designated/Ele	ected Office (DO/EO	/US) the	following items and other information:		
1.	\boxtimes	This is	a FIRST :	submissi	on of items concern	ing a filing under 35	U.S.C 3	71.		
2.								filing under 35 U.S.C. 371.		
3.			This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	\boxtimes	The US	has been	elected b	by the expiration of	19 months from the p	priority d	late (Article 31).		
5.	\boxtimes	А сору	of the Inte	ernationa	l Application as file	d (35 U.S.C. 371 (c)	(2)).			
		a.	\boxtimes	is atta	ched hereto (require	d only if not commu	nicated b	by the International Bureau.		
	b. has been communicated by the International Bureau.									
ŀ		c. is not required, as the application was filed with the United States Receiving Office								
6.		An Eng	glish langu	age trans	slation of the Interna	tional Application as	s filed (3	5 U.S.C. 371 (c)(2)).		
a. is attached hereto.										
		b.		has be	en previously subm	itted under 35 U.S.C.	:. 154 (d)	0(4).		
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).						icle 19 (35 U.S.C. 371 (c)(3)).		
		a. are attached hereto (required only if not communicated by the International Bureau).								
		b.				by the International I				
		c.		have r	ot been made; how	ever, the time limit fo	or makin	g such amendments has NOT expired.		
		d.	\boxtimes		ot been made and v					
8.							ınder PC	CT Article 19 (35 U.S.C. 371 (c)(3)).		
9.					the inventor(s) (35 U	, , , , , ,				
10.	. 🗆		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
Items	11 to 20 b	elow conc	ern docur	ment(s) o	or information incl	uded:				
11.	\boxtimes				atement under 37 C					
12.		include	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13.			A FIRST preliminary amendment.							
14.			A SECOND or SUBSEQUENT preliminary amendment.							
15.			A Substitute specification.							
16.			A change of power of attorney and/or address letter.							
17.		-	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.							
18.			A second copy of the published international application under 35 U.S.C. 154 (d)(4).							
19.			A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).							
20.	M	Other items or information: a.						31/02004/041140 41		
		a.	⊠ □		• -			WU2004/041149 A1		
		b.		Copy	of Notification of M	lissing Requirements	š.			
I		c.								

JC17 Rec'd PCT/PTO 06 MAY 2005

U.S. APPLICATION NO. (If known, see 37CFR 1.5) INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET		
10/534227 PCT/SE2003/001730							NUMBER 08806.0177	
21. The following fees are submitted:							Office Use Only	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): \$300.00						\$300.00		
National Stage Sea	arch Fee				\$500.00	\$500.00		
_			•••••			\$200.00		
Transmar Stage En								
			ENTER APPROPR	RIATE BASIC FI	EE AMOUNT =	\$1000.00		
			ngs filed in paper over 1					
		ram listing filed i aper or fraction the	n an electronic medium) nereof.	. The fee is \$250	for each			
Total Sheets	Total Sheets Extra Sheets Number of additional 50 or fraction Rate thereof (rounded up to a whole number				Rate			
17 - 100 =		/50=		-	x 250.00	\$		
			or declaration later than	□ 20	□ 30	\$ -		
			(37 CFR 1.492 (e)).					
CLAIMS	ļ	IBER FILED	NUMBER EXTRA	RA				
Total Claims	25	- 20 =	5	x \$5		\$250.00		
Independent Claims	2	-3 =	0	x \$20		\$		
MULTIPLE DEPEN	DENT CLA	IM(S) (if applicable		+\$36		\$		
				E ABOVE CAL		\$1250.00		
☐ Applicant clain	ns small en	tity status. See 3	7 CFR 1.27. The fees in	idicated above are	reduced by ½.	\$		
					SUBTOTAL =	\$1250.00		
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest priority date (37 CFR 1.492(f)).								
TOTAL NATIONAL FEE =								
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by						\$		
an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. + TOTAL FEES ENCLOSED =								
							\$	
						refunded: charged:	\$	
a. 🛛 A chec	k in the ar	nount of \$ 1250	0.00 to cover the	above fees is encl	osed.	onageu.	1*	
b. D Please	charge my	Deposit Accoun	t No			o cover the abov	e fees.	
c. 🛭 The Co								
_	Deposit Account No. <u>06-0916.</u> A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO:								
Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, NW Washington, D.C. 20001-4413 Anthony C. Tridico, Reg. No. 45,958								
DATED: May 6,2005 NAME/REGISTRATION NO.								